

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|----------------------------------|----------------------------------------------------------------------------|------------------|---------|------------------|
| L1 | 5 | ((CHAO-MING) near2 (WANG)).INV. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/06/27 13:10 |
| L2 | 5 | ((CHAO-MING) near2 (WANG)).INV. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/27 13:10 |
| L3 | 5 | ((CHAO-MING) near2 (WANG)).INV. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/06/27 13:10 |
| L4 | 4 | ((CHENG-LIANG) near2 (KAO)).INV. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/06/27 13:11 |
| L5 | 4 | ((CHENG-LIANG) near2 (KAO)).INV. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/27 13:11 |
| S1 | 1329 | 382/169-172.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/06 15:29 |
| S2 | 2747 | (gray adj level) same threshold | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/06 15:31 |
| S3 | 107 | S1 and S2 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/06 15:46 |
| S4 | 2117 | 358/462-466.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/06 15:46 |

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| S5 | 154 | S2 and S4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/06 16:01 |
| S6 | 0 | (jingge adj Wu).xa. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/06 16:01 |
| S7 | 0 | (jingge adj Wu).xp. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/06 16:02 |
| S8 | 680 | (jingge near2 Wu).xp. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/06 16:02 |
| S9 | 680 | (jingge near Wu).xp. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/06 16:02 |
| S10 | 120 | (jingge near Wu).xa. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/06 16:02 |
| S11 | 120 | (jingge).xa. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/06 16:03 |
| S12 | 680 | (jingge).xp. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/06 16:02 |

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| S13 | 0 | S11 and S12 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/06 16:03 |
| S14 | 7 | S2 and S11 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/06 16:03 |
| S15 | 15 | ("4580134" "5392072" "5392362" "5585944" "5682249" "5805303" "5818964" "5828467").PN. OR ("6385337"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/06/06 16:07 |
| S16 | 23 | S2 and S12 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/06/15 14:06 |
| S17 | 543 | ((mean or average) near5 gray). clm. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/06/06 16:19 |
| S18 | 109 | ((mean or average) near5 gray).ab. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/06/06 16:12 |
| S19 | 73 | S17 and S18 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/06/06 16:12 |
| S20 | 628 | ((mean or average) near10 gray). clm. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/06/06 16:20 |
| S21 | 628 | ((mean or average) near10 gray). clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/06 16:20 |
| S22 | 144918 | threshold\$3.clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/06 16:20 |

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| S23 | 252 | S21 and S22 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/06 16:20 |
| S24 | 13394 | gain adj value | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/06 16:21 |
| S25 | 4 | S23 and S24 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/06 16:21 |
| S26 | 29 | ("3652791" "3668637" "3805239" "4087788" "4091424" "4363036" "4399467" "4410965" "4412252" "4510618" "4510619" "4613986" "4672186" "4675909" "4710822" "4734784" "4747149" "4804842").PN. OR ("5093871"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/06/06 16:22 |
| S27 | 27 | pluralit\$3 near10 ((threshold or comparators) same grayscale) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/15 14:13 |
| S28 | 9 | (pluralit\$3 or multiple) near10 ((threshold or comparators) and grayscale and (mean or average)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/15 14:18 |
| S29 | 4 | (pluralit\$3 or multiple) near10 ((threshold or comparators) and (grayscale or intensit\$3 or histogram) and ((pluralit\$3 or multiple) adj (mean or average))) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/15 14:19 |

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| S30 | 73 | ("4811084" "5014328" "5185808" "5251016" "5262856" "5313304" "5345313" "5355174" "5382980" "5386242").PN. OR ("5630037").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/06/15 14:22 |
| S31 | 38 | ("4190856" "4439783" "4506289" "4694329" "4827253" "4827344" "4864410" "4910661" "5117283").PN. OR ("5345313").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/06/15 14:24 |
| S32 | 53 | ("3715724" "4003999" "4119947" "4504972" "4547811" "4736441" "4742556" "4794239" "4809308" "4837450" "4879753" "4888646" "4924078" "4929979" "4931881" "4998122" "5003616" "5046114" "5048096" "5073953" "5081690" "5086485" "5091965" "5121224" "5166986" "5179599" "5220615" "5268967" "5384864" "5444797" "5452367" "5502776" "5572602" "5581633" "5583659" "5630037").PN. OR ("5889885").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/06/15 14:28 |
| S33 | 18 | ("4554593" "4570186" "4656665" "4710822" "4742399" "4751585").PN. OR ("4931881").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/06/15 14:30 |
| S34 | 20 | ("4547811" "4553172" "4668995" "4914524" "4953012").PN. OR ("4998122").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/06/15 14:34 |
| S35 | 23 | ("4750209" "4924509" "4953013" "4998122" "5001767" "5014124" "5025481").PN. OR ("5134666").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/06/15 14:49 |
| S36 | 149 | ((threshold and (mean or average)) near10 gray).clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/15 15:27 |
| S37 | 39 | ((threshold and (mean or average)) near10 gray).ab. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/15 15:04 |

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| S38 | 6 | S36 and S37 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/15 14:51 |
| S39 | 39 | ((threshold and (mean or average)) near10 gray).ab. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/15 15:06 |
| S40 | 1 | ((threshold and (mean or average)) near10 (gray and gain)).clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/15 15:07 |
| S41 | 2 | ((threshold and (mean or average)) near10 (gray near2 (minimum and maximum))).clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/15 15:10 |
| S42 | 12 | (mean or average) near10 (gray near2 (minimum and maximum)). clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/15 15:12 |
| S43 | 16 | (mean or average) near10 ((minimum and maximum) near3 gray).clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/15 15:13 |
| S44 | 42948 | (threshold near10 threshold).clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/15 15:28 |

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| S45 | 25928 | (threshold near5 threshold).clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/15 15:29 |
| S46 | 1978 | S45 and gray | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/15 15:30 |
| S47 | 3 | S43 and S46 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/15 15:29 |
| S48 | 748 | S46 and (gain or offset) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/15 15:30 |
| S49 | 49 | S45 and (minimum and maximum) near2 gray | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/15 15:31 |
| S50 | 103 | ("2255408" "3294896" "3466603" "3723649" "4004079" "4092668" "4106061" "4133008" "4150400" "4194221" "4251837" "4403257" "4447830").PN. OR ("4554593"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/06/15 15:56 |
| S51 | 391 | ((mean or average) near2 gray). clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/15 15:57 |

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| S52 | 220 | ((mean or average) near2 gray).ab. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/15 15:57 |
| S53 | 49 | S51 and S52 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/15 15:57 |